

# Sensory training material

For the training of sensory assessors  
(according to DIN EN ISO 8586)

**muva**  
kempten

Sensorik

## Order form for individual materials or training sets

Fax back to +49 831-5290 197 or e-mail to [bestellung@muva.de](mailto:bestellung@muva.de)

### basic types of taste

Training set with the basic tastes  
*sweet, sour, bitter, salty, umami*

persons

--

<b>training-set</b>	<b>60,00 €</b>	price for	5 persons*
	<b>109,00 €</b>	price for	10 persons*
⇒ Ordering of individual basic tastes on request			

\* plus VAT and shipping costs

*In this training set, you will receive weighed substances of the five basic tastes incl. tasting cups, tools for the production and an exercise example. Before tasting, the substances are only dissolved in a specified amount of water (depending on the number of people to be trained).*

### Threshold test

threshold test for individual basic tastes

Please tick off!

<input type="checkbox"/>	sweet	persons
<input type="checkbox"/>	sour	
<input type="checkbox"/>	bitter	
<input type="checkbox"/>	salty	


<b>training-set</b>	<b>60,00 €</b>	price for	10 persons*
	<b>109,00 €</b>	price for	20 persons*

\* plus VAT and shipping costs

*In this training set, you will receive weighed substances of a basic tastes in ascending concentration. incl. tasting cups, tools for the production and an exercise example. Before tasting, the substances are only dissolved in a specified amount of water (depending on the number of people to be trained).*



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### Colour sequences

<b>colour sequences</b> in wet (red, yellow, green) and dry medium (graphite)	<input type="checkbox"/>	red	<input type="text"/>	You get a set of ten different intensity levels for all optical colour rankings.
	<input type="checkbox"/>	yellow	<input type="text"/>	
	<input type="checkbox"/>	green	<input type="text"/>	
	<input type="checkbox"/>	graphite	<input type="text"/>	
<b>colour gradient</b> (wet medium)			<b>quantity</b>	
<input type="checkbox"/>	red - violett - blue	<input type="text"/>		
<input type="checkbox"/>	yellow - green - blue	<input type="text"/>		

<b>training-set</b>	<b>75,00 €</b>	<b>Set of 10, incl. storage case*</b> wet medium
<b>training-set</b>	<b>86,00 €</b>	<b>Set of 10, incl. storage case**</b> trockenes Medium
⇒	wet medium: from an order quantity of 5 sets: 53,00 € / set, from 10 sets: 50,00 € / set incl. storage case*	
⇒	dry medium: from an order quantity of 5 sets: 62,00 € / set, from 10 sets: 56,00 € / set incl. storage case*	



### Haptic test

**Haptic test** with different  
strength levels (ranking of 10)

**quantity**

**NEW!**  
- silicone based  
- durable for several years  
- easy to disinfect

<b>training-set</b>	<b>130,00 €</b>	price for 1 ranking*
	<b>109,00 €</b>	price for 7 rankings*

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### sniffing set "plant based milk substitutes".

The training set includes ten typical flavour components from the range of plant-based alternatives and is oriented toward detectable substances in plant-based raw materials such as oats, almond, coconut and soy."

Hexanal <i>green-grassy</i>	2-Nonenal <i>carton-sticky</i>	Vanilin <i>vanilla</i>	Cloves <i>cloves, spicy</i>
Benzaldehyd <i>bitter almond</i>	2-Pentylfuran <i>fruity-spicy, earthy</i>	1-Octen-3-ol <i>mouldy, mushrooms</i>	
Linalool <i>citrus, floral</i>	Dimethylsulfid <i>cabbage</i>	Buttersäure <i>sweaty-cheesy</i>	

**Please tick off!**  
stick labelling with

- random code  
 name of the flavour



set with 10 sticks\*  
(incl. storage case)

refill-set with 10 sticks\*  
(without storage case)

	quantity
set with 10 sticks* (incl. storage case)	97,00 €
refill-set with 10 sticks* (without storage case)	75,00 €

\* plus VAT and shipping costs

### sensory testkit - drinking water

	Stückzahl
sensory testkit drinking water <b>STANDARD</b> (5 flavours, 5 visual attributes)* <i>visual: turbidity, rust, metal splinters, brown coloration, neutral;</i> <i>odour: green-grassy, chlorine, fungal, musty/mouldy, neutral).</i>	86,00 € <input type="text"/>
sensory testkit drinking water <b>INDIVIDUAL</b> (5 flavours, 5 visual attributes)* <i>Please name 5 choices each (visual and odour) from the list.</i> <i>One neutral sample (visual and odour) is included in the set</i>	86,00 € <input type="text"/>
refill-set sniffing sticks STANDARD or INDIVIDUAL (5 flavours)*	40,00 € <input type="text"/>
refill-set visual STANDARD or INDIVIDUAL (5 flavours)*	40,00 € <input type="text"/>

\* plus VAT and shipping costs

#### Visuell

- Turbidity
- Rust
- Metal splinters
- Brown coloration
- Green coloration
- Yellow coloration
- Oil film

#### Geruch

- green-grassy
- chlorine
- mushroom
- musty/mouldy
- fishy
- putrid/sulfurous
- fecal



**This sensory testkit for drinking water is particularly suitable for the training of persons who are certified to take drinking water samples.**

The training set includes an exercise example incl. test form.

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## Order form for individual materials or training sets

### focus on fruits

quantity

- |                          |               |
|--------------------------|---------------|
| <input type="checkbox"/> | Pineapple     |
| <input type="checkbox"/> | Apple         |
| <input type="checkbox"/> | Apricot       |
| <input type="checkbox"/> | Banana        |
| <input type="checkbox"/> | Blackberry    |
| <input type="checkbox"/> | Cranberry     |
| <input type="checkbox"/> | Strawberry    |
| <input type="checkbox"/> | Grapefruit    |
| <input type="checkbox"/> | Blueberry     |
| <input type="checkbox"/> | Raspberry     |
| <input type="checkbox"/> | Elderberry    |
| <input type="checkbox"/> | Cherry        |
| <input type="checkbox"/> | Mango         |
| <input type="checkbox"/> | Passion fruit |
| <input type="checkbox"/> | Orange        |
| <input type="checkbox"/> | Peach         |
| <input type="checkbox"/> | Prune         |
| <input type="checkbox"/> | Blackcurrant  |
| <input type="checkbox"/> | Lemon         |

### focus on herbs & spices

quantity

- |                          |            |
|--------------------------|------------|
| <input type="checkbox"/> | Anise      |
| <input type="checkbox"/> | Basil      |
| <input type="checkbox"/> | Savory     |
| <input type="checkbox"/> | Dill       |
| <input type="checkbox"/> | Fennel     |
| <input type="checkbox"/> | Clove      |
| <input type="checkbox"/> | Ginger     |
| <input type="checkbox"/> | Garlic     |
| <input type="checkbox"/> | Nutmeg     |
| <input type="checkbox"/> | Olive      |
| <input type="checkbox"/> | oregano    |
| <input type="checkbox"/> | Paprika    |
| <input type="checkbox"/> | Peppermint |
| <input type="checkbox"/> | Thyme      |
| <input type="checkbox"/> | Juniper    |

### focus on milk & cheese

quantity

- |                          |                 |
|--------------------------|-----------------|
| <input type="checkbox"/> | Blue Cheese     |
| <input type="checkbox"/> | Butter          |
| <input type="checkbox"/> | Camembert       |
| <input type="checkbox"/> | Emmental        |
| <input type="checkbox"/> | Parmesan cheese |
| <input type="checkbox"/> | Smoke           |

### other food flavours

quantity

- |                          |                |
|--------------------------|----------------|
| <input type="checkbox"/> | Bitter Almond  |
| <input type="checkbox"/> | Peanut         |
| <input type="checkbox"/> | Hazelnut       |
| <input type="checkbox"/> | Coffee "Mocha" |
| <input type="checkbox"/> | Caramel        |
| <input type="checkbox"/> | Potato         |
| <input type="checkbox"/> | Coconut        |
| <input type="checkbox"/> | Milk chocolate |
| <input type="checkbox"/> | Rum            |
| <input type="checkbox"/> | Toffee         |
| <input type="checkbox"/> | Tomato         |
| <input type="checkbox"/> | Vanilla        |
| <input type="checkbox"/> | Walnut         |
| <input type="checkbox"/> | Cinnamon       |
| <input type="checkbox"/> | Onion          |

### off flavour

quantity

- |                          |                      |
|--------------------------|----------------------|
| <input type="checkbox"/> | Ammonia              |
| <input type="checkbox"/> | Chlorine             |
| <input type="checkbox"/> | earthy/moldy         |
| <input type="checkbox"/> | vinegar/pungent      |
| <input type="checkbox"/> | fecal                |
| <input type="checkbox"/> | putrid/sulfurous     |
| <input type="checkbox"/> | fishy                |
| <input type="checkbox"/> | fermented            |
| <input type="checkbox"/> | green/grassy         |
| <input type="checkbox"/> | cardboard/cardboardy |
| <input type="checkbox"/> | malty                |
| <input type="checkbox"/> | musty/musty          |
| <input type="checkbox"/> | mushroomy            |
| <input type="checkbox"/> | spicy/fleshy         |

### off flavour fat spoilage

quantity

- |                          |   |
|--------------------------|---|
| <input type="checkbox"/> | Butyric acid<br><i>sweaty-cheesy</i>          |
| <input type="checkbox"/> | Caproic acid<br><i>pungent, goaty</i>         |
| <input type="checkbox"/> | Heptenal<br><i>green-fermented</i>            |
| <input type="checkbox"/> | Decadienal<br><i>frying fat, fatty-roasty</i> |
| <input type="checkbox"/> | Propionic acid<br><i>pungent-acidic</i>       |



#### Please tick off!

stick labelling with

- random code  
 name of the flavour

sniffing sticks with packaging off-flavours  
or further flavours on request

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*Please  
tick off*

<b>97,00 €</b>	<b>sniffing set with 10 sticks</b> incl. storage case	<input type="checkbox"/>
<b>75,00 €</b>	<b>refill-set with 10 sticks</b> without storage case	<input type="checkbox"/>

*\* plus VAT and shipping costs*



*Within the sniffing set you can freely  
choose ten different flavours;  
sets with the same flavours are also  
possible.*

*By ordering single sticks we calculate  
9,50 € per piece.*

## contact details

### billing address

company name

address

contact person

e-mail

phone

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### shipping address

company name

address

contact person

e-mail

phone

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**I agree that my e-mail address will be transmitted to the shipping service provider  
for tracking purposes.**

Additional notes:

Please note the valid general terms of business as well as the current privacy statement drawn up by muva kempten GmbH  
([www.muva.com](http://www.muva.com))

\_\_\_\_\_  
date/stamp/signature

**If you have any questions, do not hesitate to contact us! Your contact persons:**

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